Using Double number lines for Ratios Lesson 6 Name _____

1. Find the ratio between the sentences and write the answer
2. Place the answer in the box provided.
3. When you have completed all Ratios scan in the QR code to see if you have them correct.

1) A box of candy had 10 cherry pieces for every 8 lemon pieces. If the box had 40 lemon pieces, how many cherry pieces would there be?	2) On her MP3 player for every 8 pop song Debby had she also had 7 country song. If she has 16 pop songs on her MP3 player, how many country songs does she have?
3) A recipe call for 5 teaspoons of seasoning for every 7 batches of chicken. If you have 14 batches of chicken, how many teaspoons of seasoning will you need?	4) A movie theater put 4 cups of oil for every 9 batches of popcorn they made. After they had made 45 batches of popcorn, how much oil would they have used?
5) A builder could get 3 sheets of sheetrock for $4. If he bought 30 sheets, how much money would he have spent?	6) In a video game for every 2 enemies defeat, you earned 5 points. If you defeated 4 enemies, how many points would you have earned?
7) A sloppy joe restaurant gave 6 napkins for every 4 items ordered. If someone bought 20 items, how many napkins should they get?	8) The ratio of boys to girls at the park was 4 to 7. If there were 16 boys, how many girls were there?